

42. A fan system, comprising
a fan including an electric motor (10)
whose speed is dependent on a commutation signal supplied thereto;
a writable memory (14) integral with the fan and containing
fan control information;
a microcontroller integral with, and which outputs a
commutation signal to, the electric motor of said fan, in
accordance with control information stored in the writeable memory
(14);
a host computer (11); and
an interface (13) between the host computer (11) and the
microcontroller (12);
the host computer providing different control information to
the memory (14) via the interface (13) when said
microcontroller (12) outputs different commutation signals in
accordance with the control information currently stored in the
memory (14) supplied thereto by the host computer (11).

43. The fan system of claim 42, further including
a temperature sensor linked to the host computer.

44. The fan system of claim 42 in which
the control information provided to the memory is rpm data.

45. The fan system of claim 42, in which the control
information provided to the memory is startup current information.

46. The fan system of claim 42 in which
the interface (13) is a serial interface.

47. The fan system of claim 42 in which
the microcontroller (12) controls the commutation of said
electric motor (10) and the transfer of fan control information
between said writable memory (14) and said host computer (11)